

## ABSTRACT

Methods and apparatus for implementing peer-to-peer relay. In one implementation, a peer-to-peer relay network includes: a plurality of  $N$  peer systems; wherein each peer system is connected to a number of other peer systems that is less than 5 or equal to a connection limit, said connection limit is greater than or equal to 2, said connection limit is less than or equal to  $N-2$ , and each peer system is configured to relay data to peer systems connected to that peer system according to a set of one or more relay rules.